



## ENERGY STAR® QUALIFIED ROOM AIR CONDITIONERS

### KEY SALES MESSAGES:

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#### **ENERGY STAR is:**

- > A U.S. government-backed symbol of energy efficiency
  - > No sacrifice, same features
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#### **What makes an ENERGY STAR qualified room air conditioner so efficient?**

- > Improved insulation
  - > More efficient motors
  - > Some models have timers that allow more control over energy usage
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#### **When a unit is too big it will:**

- > Leave some humidity in the air, making the room less comfortable
- > Waste energy, raising your utility bill

## CHOOSING THE RIGHT UNIT:

- If the room is heavily shaded, reduce capacity by 10%
- If the room is very sunny, increase capacity by 10%
- If more than two people regularly occupy the room, add 600 BTUs for each additional person
- If the unit is used in a kitchen, increase capacity by 4,000 BTUs
- If you are mounting an air conditioner near the corner of a room, look for a unit that can send airflow in the right direction

AREA TO BE COOLED (sq. ft.)	CAPACITY (Btu/hr)
100 – 150	5,000
150 – 250	6,000
250 – 300	7,000
300 – 350	8,000
350 – 400	9,000
400 – 450	10,000
450 – 550	12,000
550 – 700	14,000



For more information,  
visit [www.energystar.gov](http://www.energystar.gov)